



TRANSMITTAL FORM

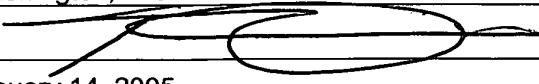
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 09/777,953 Filing Date February 7, 2001 First Named Inventor David L. BUCHANAN Group Art Unit 3752 Examiner Name Christopher S. Kim
Total Number of Pages in This Submission	17	Attorney Docket Number 740270-2662

ENCLOSURES *(check all that apply)*

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Receipt Postcard
Remarks		<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	<u>Tim L. Brackett, Jr., Esq., Reg. No. 36,092</u> Nixon Peabody LLP 401 9th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	<u>January 14, 2005</u>

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Typed or printed name	<u>Sharon L. Tabor</u>		
Signature			Date
		<u>Jan. 14, 2005</u>	

JAN 10 2005

Complete if Known

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
For FY 2005**

PATENT & TRADEMARK
JAN 10 2005

Application Number

09/777,953

Filing Date

February 7, 2001

First Named Inventor

David L. BUCHANAN

Examiner Name

Christopher S. Kim

Art Unit

3752

Attorney Docket No.

740270-2662

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 250.00**METHOD OF PAYMENT** (check all that apply)
 Check Credit Card Money Order None Other (please identify): _____

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FEES CALCULATION**1. BASIC FILING, SEARCH AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEESFee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small EntityFee (\$)

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple document claims

360 180

Total ClaimsExtra ClaimsFee (\$)Fee Paid (\$)Multiple Dependent ClaimsFee (\$)Fee Paid (\$)

35 - 34 = 1 x 50 = 50 = 50

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
7 - 6 =	1	x 200	= 200

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	- 100 =	/ 50 = _____ (round up to a whole number)	x _____	= _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) _____

Other: _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	36,092	Telephone	(202) 585-8000
Name (Print/Type)	Tim L. Brackett, Jr.			Date	January 14, 2005



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Sharon L. Tabor
Sharon L. Tabor



Attorney Docket No. 740270-2662

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
David L. BUCHANAN et al.)
Application No. 09/777,953) Group Art Unit: 3752
Filed: February 7, 2001) Examiner: Christopher S. Kim
Confirmation No. 5812)
For: FUEL INJECTOR HAVING A NOZZLE)
WITH IMPROVED COOLING)

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following is presented in response to the Official Action of October 15, 2004,
in connection with the above-identified patent application.

01/19/2005 SDIRETA1 00000028 192380 09777953

01 FC:1202 50.00 DA
02 FC:1201 200.00 DA